

Customer No.: 31561  
Docket No.: 10938-US-PA  
Application No.: 10/709,005

**REMARKS**

**Present Status of Application**

Claims 1-11 remain pending in the application. The Office Action mailed August 23, 2005, rejected claims 1-3 and 8-9 under U.S.C. 102(b) as being anticipated by Chemical abstract citation (Chiang et al.). Claim 8 and the specification were objected for informalities. Claim 2 was rejected under U.S.C. 112, second paragraph as being indefinite.

Claims 1 and 8-9 have been amended, while claims 2-4 have been cancelled. The specification and claim 8 have been amended for correcting informalities. Applicant believes that these changes do not introduce new matter and reconsideration of those claims is respectfully requested. In view of the above amendments and the following discussions, a notice of allowance is respectfully solicited.

**Discussion for objections and 35 U.S.C. 112 rejections**

Claim 8 and the specification were objected for informalities.

The specification and claim 8 have been amended for correcting informalities, where the misspellings of "fluoroalkyl" have been corrected. Furthermore, R in the "OR" has been defined as an alkyl group.

Claim 2 was rejected under U.S.C. 112, second paragraph as being indefinite.

Claim 2 has been cancelled.

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**Discussion for 35 U.S.C. 102 and 103 rejections**

*Claims 1-3 and 8-9 were rejected under U.S.C. 102(b) as being anticipated by Chemical abstract citation (Chiang et al.).*

The Applicant has carefully considered the remarks set forth in the Office Action.

As indicated in the Office Action, claims 4-7, 10 and 11 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Applicant appreciates this indication of allowability. .

Claim 1 has been amended by incorporating limitations recited in claims 3 and 4.

Claims 8 and 9 have been amended for clarification purposes.

The cited reference Chiang et al. (Chemical abstract citation; Trends in the New Millennium, Proceedings of the Asian Conference, 8<sup>th</sup>, Langkawi, Malaysia, Dec. 15-19, 2002 (2002), pp 353-360) discloses a lithium ion conducting polymer electrolyte formed by dispersing nanoscale particles and tubes of TiO<sub>2</sub> into poly (vinylidine fluoride) (PVDF)-lithium salt complex.

As indicated by the Office Action, claims 4-7, 10 and 11 were objected and would be allowable, and there is no teaching or suggestion of the claimed subject matter recited in these objected claims.

Claim 1 has been amended by at least merging limitations of claim 4.

Accordingly, Chiang et al. fails to teach or disclose all limitations as recited in the

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amended independent claim 1. Claims depending from claim 1 therefore are not anticipated by the reference Chiang et al. for the reasons noted above, as well as for the additional features recited therein.

As a result, withdrawal of these rejections under 35 USC 102(b) is respectfully requested.

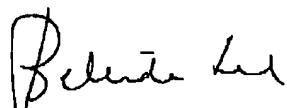
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**CONCLUSION**

In view of the foregoing, it is believed that all pending claims are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,

Date: Nov. 22, 2005



Belinda Lee

Registration No.: 46,863

Jianq Chyun Intellectual Property Office  
7<sup>th</sup> Floor-1, No. 100  
Roosevelt Road, Section 2  
Taipei, 100  
Taiwan  
Tel: 011-886-2-2369-2800  
Fax: 011-886-2-2369-7233  
Email: [belinda@jcipgroup.com.tw](mailto:belinda@jcipgroup.com.tw)  
[Usa@jcipgroup.com.tw](mailto:Usa@jcipgroup.com.tw)